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BOROUGH OF WALLSEND

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ANNUAL REPORT

OF THE

MEDICAL OFFICER  
OF HEALTH

FOR THE YEAR

1965





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BOROUGH OF WALLSEND

**SANITARY COMMITTEE**

---

*Chairman* : ALDERMAN J. A. McFADYEN.

*Vice-Chairman* : ALDERMAN J. RICHARDSON, J.P.

THE MAYOR.

ALDERMEN—

T. BLACK.

C. L. PALMER, J.P.

J. A. McFADYEN.

J. RICHARDSON, J.P.

J. MULLARKEY.

E. TURPIN, J.P.

COUNCILLORS—

G. ELAND

E. HART.

W. C. GLADSTONE

P. J. KELLY

J. C. GROGAN

C. ROLL

I. F. HALL

N. M. SPARK

J. W. HALL

J. B. WOOD

E. HALLIBURTON

J. J. WYNN

## STAFF OF PUBLIC HEALTH DEPARTMENT.

---

### Medical Officer of Health :

G. McN. CUBIE, M.B., Ch.B., D.P.H.

### Assistant Medical Officer of Health :

I. J. McLARTY, M.B., Ch.B.,  
(Resigned May 1965)  
V. HAWLEY, M.B., B.S.,  
(Commenced July 1965)

### Chief Public Health Inspector:

STANLEY S. McINTYRE.

### Senior Assistant Public Health Inspector:

J. A. MURPHY.

### Assistant Public Health Inspectors:

C. F. DENNIS.  
J. TAIT  
G. MADDISON  
B. V. YOUNGER (Pupil Public Health Inspector).  
(Resigned October 1965)  
R. E. HAMMOND (Pupil Public Health Inspector).  
J. J. NIXON (Part-time Public Health Inspector).  
(Retired August 1965)

### Clerical Staff :

*Chief Clerk* : W. MORRISON.      *Typist* : F. C. STEEL.

### *Junior Clerk :*

G. S. DAVISON  
(Commenced September 1965)

HEALTH DEPARTMENT,  
TOWN HALL,  
WALLSEND.

July, 1966.

*To the Mayor, Aldermen and Councillors of the Borough of Wallsend.*

Your Worship, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the health of the Borough of Wallsend for the year 1965. This report has been prepared in accordance with the Ministry of Health's Circular No. 1/66 of 11th January, 1966.

The estimate of population supplied by the Registrar-General was 48,720 for 1965. The figure given for 1964 was 49,320 and at the 1961 Census it was 49,822. Part of this decrease in population may be explained by men leaving the district with their families to seek employment elsewhere: another may be the movement of families to residential areas in other parts of Tyneside as there has been a temporary cessation of house-building in Wallsend during 1964 and 1965 owing to shortage of available land.

The Birth Rate was again slightly increased to 19.09 per 1,000 of population compared with 18.45 in 1964 and 17.96 in 1963. The adjusted Death Rate fell slightly from 14.5 to 14.04 per thousand population.

In previous reports I have tried to explain that too much significance should not be attached to slight variations in the Infant Mortality Rate—it is only when a population much larger than that of Wallsend is considered that really significant conclusions can be drawn. However, any decrease in Infant Mortality is always welcome and in 1965 the number of deaths per thousand live births fell to 21.5 from 23.0 in 1964 and 26.9 in 1963. There were no deaths related to pregnancy or childbirth.

It is most satisfactory to be able to record another year without a case of Poliomyelitis. It is now 8 years since a case of Poliomyelitis was notified in Wallsend. For older people who can remember the many deaths and the disability resulting from Diphtheria, it is of special interest to record that it is now 14 years since the last case of Diphtheria was notified. The main credit for the freedom from these two serious diseases must go to the parents of children in Wallsend who have co-operated wholeheartedly in the immunisation schemes. It is correct to say that still not as many infants as we would like receive immunisation against Diphtheria, Whooping Cough, Tetanus and Poliomyelitis, but when facilities are offered at the first medical examination at school between the ages of 5 and 6 the response is excellent, over 95%.

Recently immunisation against Measles has become available and as there were 288 notified cases in Wallsend in 1965 many parents must ask whether their children could be protected. So far, it is correct to say that immunisation against Measles is a rather more complicated procedure than immunisation against Diphtheria or Poliomyelitis: in addition, generally speaking, Measles is a less severe disease than the two others mentioned. For these reasons, the Ministry of Health has not yet decided that the time has come to encourage local authorities to embark on schemes for general immunisation of all children against Measles in the first years of life.

Apart from Measles, the only infectious disease worthy of mention in 1965 was Tuberculosis. At first sight the increase in the number of notified cases of respiratory Tuberculosis from 14 in 1964 to 27 in 1965 seems large. In fact the 1965 figure is still lower



than that for previous years with the exception of 1964, but it serves to emphasize what I have tried to point out in previous reports. Tuberculosis is now a disease which responds readily and quickly to treatment: it is therefore all the more worth-while for people to be on the lookout for its insidious symptoms such as chronic cough, lack of energy, loss of weight etc; those who seek advice early about such matters may well save themselves much trouble in the years to come.

A very important development for the health of Wallsend in 1964 was the establishment of special facilities for the early detection of cancer of the womb. Long ago it was realised that many forms of cancer, if detected early enough, could be cured completely: the problem has always been to devise methods of early detection. Some years ago the discovery was made that if cells shed from the surface of some tissues of the body were examined under the microscope, certain changes might be observed which indicated whether or not cancer was present in its very early stages. This discovery has been applied to the examination of surface cells taken from the neck of the womb ("cervical smear"): the technique for the test is simple and painless and no woman should have any hesitation in having it carried out. In 1965 a beginning was made and altogether 337 tests were carried out: as a result 4 women were found to have cancer of the neck of the womb in its very early stages and by having an operation it could be assumed that they would be completely cured.

In two important matters, sewage purification and smoke control, there were no obvious changes in 1965 but work went on with a view to the future. Progress was made in dealing with technical and administrative aspects of the arrangements for sewage purification by the combined Tyneside Local Authorities. In Wallsend, work proceeded in connection with the No. 3 and No. 4 Smoke Control Areas due to come into effect in 1966.

Every year there is a steady increase in the percentage of older people in the community. Most men and women of retirement age are in good health, but during the years which follow it must be expected that some of them will find increasing difficulty in managing to look after themselves: this applies especially to those living on their own. Since the process of ageing is usually slow, there has always been difficulty in finding out exactly when help is needed, and therefore, it was a considerable step forward when a full-time Organiser and Secretary was appointed by the Wallsend Old People's Welfare Committee in April 1965. The Organiser was based in an office at the Health Centre at the Green where he was able to keep in close touch with family doctors, health visitors, district nurses and other social workers. One very important development has been a scheme for a system of Wardens who would be responsible for collecting and passing on information about old people in their own particular areas of the town.

In conclusion, I would like to thank Dr. J. B. Tilley, the County Medical Officer for Northumberland, for giving me permission to include details of services administered by the County Council in Wallsend; Mr. S. S. McIntyre, Chief Public Health Inspector, and all the staff of the Health Department for their help; Mr. W. Morrison, Chief Clerk of the Health Department for his work in preparing the figures for this report, and the Chairman and Members of the Sanitary Committee for their encouragement during the year. I am,

Your obedient servant,

G McN. CUBIE,

*Medical Officer of Health.*

# SUMMARY OF STATISTICS—1965.

(1)	Population at 1961 Census	...	...	49,822
(2)	Population 1965, Registrar General's Est.			48.720
(3)	Area of Borough	...	...	3,543.993 acres
(4)	Live Births	...	...	930
(5)	Birth Rate (per 1,000 of the Estimated Resident Population)	...	...	19.09
	(Birth Rate adjusted by the comparability factor of 0.99)	...	...	18.89
(6)	Still-Births	...	...	18
(7)	Still-Birth Rate (per 1,000 Live and Still-Births)	...	...	18.987
(8)	Total Live and Still-Births	...	...	948
(9)	Infant Deaths	...	...	20
(10)	Infant Mortality Rate per 1,000 Live-Births—Total	...	...	21.5
	Legitimate Infant Mortality Rate per 1,000 Legitimate Live-Births	...	...	21.42
	Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live-Births	...	...	23.26
	Neo-Natal Mortality Rate per 1,000 Total Live-Births	...	...	14.0
	Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 Total Live-Births)			13.0
	Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 Total Live and Still-Births)	...	...	31.64
(11)	Illegitimate live-births per cent of total Live-Births	...	...	4.6
(12)	Maternal deaths (including abortion)	...		—
(13)	Maternal Mortality Rate per 1,000 Live and Still-births	...	...	—
(14)	Total Deaths	...	...	527
(15)	Death Rate—All ages (per 1,000 of the Estimated Resident Population)	...		10.8
	(Death Rate adjusted by the comparability factor of 1.30)	...	...	14.04
(16)	Tuberculosis Death Rates (per 1,000 Population)			
	(a) All forms	...	...	0.02
	(b) Pulmonary	...	...	0.02
	(c) Non-Pulmonary	...	...	—
(17)	Number of Inhabited Houses at end of 31st March, 1966, (Estimated)	...	...	15,658
(18)	Rateable Value (at 31.3.66)	...	...	£1,689,555
(19)	Product of a penny rate	...	...	£6,423 7s. 11d.



# Vital Statistics of Whole District during 1965 and Previous Years.

Year	Population estimated to Middle of each Year.	Births.			Total deaths Registered in the District.		Transferable Deaths.		Net Deaths belonging to the District.			
		Uncorrected Number.	Net.		Number.	Rate.	Of Non-residents registered in the District.	Of Residents not registered in the District.	Under 1 yr.		At all ages.	
			Number.	Rate.					Number.	Rate per 1,000 Net Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1911	41,343	1288	1298	31.3	502	12.1	6	85	180	138.6	581	14.0
1920	45,430	1457	1457	31.8	543	11.9	11	111	163	111.9	643	14.1
1921	43,880	1347	1393	31.7	529	12.5	4	95	154	110.5	620	14.1
1922	44,070	1101	1156	26.2	463	10.5	8	89	107	92.6	544	12.3
1923	45,030	1115	1211	26.8	423	9.3	7	94	96	79.2	510	11.3
1924	45,480	1030	1089	23.9	455	10.0	5	119	100	91.8	569	12.5
1925	45,620	1007	1068	23.4	482	10.5	5	148	116	108.6	625	13.7
1926	45,080	1008	1029	22.8	391	8.6	4	141	65	63.1	528	11.7
1927	45,730	933	945	20.6	478	10.4	9	140	81	85.7	609	13.2
1928	44,440	928	951	21.4	398	8.9	5	157	79	83.07	550	12.4
1929	44,800	894	900	20.09	432	9.6	9	176	85	94.4	599	13.4
1930	44,800	886	882	19.68	347	7.7	8	152	64	72.5	491	10.9
1931	44,870	933	885	19.71	458	10.2	7	139	76	85.9	590	13.1
1932	44,340	832	759	17.0	375	8.5	10	125	61	80.3	500	11.3
1933	43,950	815	717	16.3	370	8.6	6	147	56	78.1	511	11.6
1934	43,660	868	768	17.5	380	8.7	12	146	60	78.1	514	11.7
1935	43,660	899	711	16.2	347	7.9	9	172	48	66.1	510	11.6
1936	43,640	925	711	16.29	362	8.2	5	157	56	78.7	514	11.7
1937	43,850	994	726	16.5	383	8.7	8	167	53	71.6	542	12.3
1938	43,970	973	736	16.7	408	9.3	17	154	63	85.5	545	12.4
1939												
(a)	45,220	932	781	17.27	374	8.3	22	160	44	56.9	512	11.49
(b)	44,430											
1940	43,540	899	863	19.8	444	10.2	18	153	45	52.1	579	13.3
1941	43,890	805	847	19.2	473	10.7	27	193	77	90.9	639	14.5
1942	43,420	814	855	19.7	404	9.3	26	116	66	77.1	494	11.3
1943	43,040	878	893	20.7	412	9.5	19	172	69	77.2	565	13.1
1944	43,960	1034	1065	24.2	501	11.1	21	156	63	59.1	526	11.9
1945	44,240	1061	875	19.77	400	9.04	22	144	54	61.7	522	11.8
1946	46,410	1209	1058	22.79	398	8.57	12	170	66	62.3	556	11.9
1947	46,980	1252	1157	24.62	419	8.91	14	146	61	52.7	551	11.7
1948	48,270	1246	1061	21.98	424	8.7	33	146	58	54.6	537	11.1
1949	48,830	1160	1013	20.74	448	9.1	31	147	45	44.4	564	11.55
1950	48,860	908	922	18.87	457	9.3	19	143	34	36.8	581	11.89
1951	48,570	1197	898	18.48	419	8.6	13	140	36	40.0	546	11.24
1952	48,790	1254	930	19.06	416	8.5	34	121	26	28.0	503	10.31
1953	49,130	1008	1003	20.4	408	8.3	19	120	48	47.8	509	10.4
1954	49,280	976	973	19.7	449	9.1	23	127	31	31.9	552	11.2
1955	49,440	941	949	19.2	413	8.3	23	126	26	27.4	516	10.44
1956	49,560	1050	1028	20.7	372	7.5	26	138	27	26.2	484	9.77
1957	49,830	989	1010	20.27	391	7.8	31	163	27	26.73	524	10.51
1958	49,980	922	941	18.8	445	8.09	42	158	22	23.38	561	11.2
1959	49,950	920	952	19.06	395	7.9	46	153	26	27.3	502	10.0
1960	50,030	889	904	18.07	411	8.2	56	166	20	22.12	521	10.4
1961	49,750	931	964	19.38	391	7.86	33	187	24	24.9	545	10.95
1962	49,690	910	924	18.6	389	7.83	32	201	25	27.0	558	11.23
1963	49,600	868	891	17.96	416	3.4	40	204	24	26.9	580	11.7
1964	49,320	892	910	18.45	408	8.27	46	182	21	23.0	544	11.0
1965	48,720	892	930	19.09	423	8.68	63	167	20	21.5	527	10.8

BIRTH RATES, DEATH-RATES, AND  
CASE-RATES FOR CERTAIN INFECTIOUS DISEASES  
IN THE YEAR 1965

	England and Wales (a)	Wallsend
Live Births :		
Number ... ..	862,290	930
Rate per 1000 population ... ..	18.1	19.09
Illegitimate Live Births per cent of total live births ... ..	7.7	4.6
Stillbirths :		
Number ... ..	13,829	18
Rate per 1000 total live and still births ...	15.8	18.98
Total Live and Still Births ... ..	876,119	948
Infant Deaths (deaths under 1 year) ... ..	16,395	20
Infant Mortality Rates :		
Total Infant deaths per 1000 total live births	19.0	21.5
Legitimate infant deaths per 1000 legitimate live births ... ..	—	21.42
Illegitimate infant deaths per 1000 illegitimate live births ... ..	—	23.26
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births) ... ..	13.0	14.0
Early Neo-natal Mortality Rate (deaths under 1 week per 1000 total live births) ... ..	—	13.0
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1000 total live and still births) ... ..	26.9	31.64
Maternal Mortality (including abortion) :		
Number of deaths ... ..	—	Nil
Rate per 1000 total live and still births ...	—	Nil
Deaths (all ages) :		
Number ... ..	549,379	527
Death Rate per 1000 Home Population ...	11.5	10.8

**CERTAIN INFECTIOUS DISEASES**

	England and Wales (a)	Wallsend	England and Wales (a)	Wallsend
			Rates per 1,000 Home Population	
Scarlet Fever ... ..	26,722	5	0.56	0.1
Diphtheria ... ..	25	—	0.0005	—
Typhoid & Paratyphoid Fever	967	—	0.02	—
Pneumonia ... ..	7,980	1	0.16	0.02
Dysentery ... ..	26,167	—	0.54	—
Meningococcal Infections	406	—	0.008	—
<b>Poliomyelitis :</b>				
Paralytic ... ..	51	—	0.001	—
Non-Paralytic ... ..	36	—	0.0007	—
Acute Encephalitis ... ..	172	—	0.003	—
Whooping Cough ... ..	12,945	—	0.27	—
Measles ... ..	502,030	288	10.5	6.0
<b>Tuberculosis :</b>				
Respiratory ... ..	13,548	27	0.28	0.55
Other forms ... ..	2,551	5	0.05	0.1
Food Poisoning ... ..	5,002	—	0.1	—

(a) Provisional,



The following table shows the classification of deaths from all causes (Registrar-General's figures) :—

CAUSES OF DEATH.								MALES	FEMALES
ALL CAUSES	...	...	...	...	...	...	...	299	228
1	Tuberculosis, respiratory	...	...	...	...	...	...	1	0
2	Tuberculosis, other	...	...	...	...	...	...	0	0
3	Syphilitic disease	...	...	...	...	...	...	1	0
4	Diphtheria	...	...	...	...	...	...	0	0
5	Whooping Cough	...	...	...	...	...	...	0	0
6	Meningococcal infections	...	...	...	...	...	...	1	0
7	Acute Poliomyelitis	...	...	...	...	...	...	0	0
8	Measles	...	...	...	...	...	...	0	0
9	Other infective and parasitic diseases	...	...	...	...	...	...	0	0
10	Malignant neoplasm, stomach...	...	...	...	...	...	...	4	4
11	Malignant neoplasm, lung, bronchus	...	...	...	...	...	...	36	7
12	Malignant neoplasm, breast	...	...	...	...	...	...	0	7
13	Malignant neoplasm, uterus	...	...	...	...	...	...	0	1
14	Other malignant and lymphatic neoplasms	...	...	...	...	...	...	31	20
15	Leukaemia, aleukaemia	...	...	...	...	...	...	1	0
16	Diabetes	...	...	...	...	...	...	5	2
17	Vascular lesions of nervous system	...	...	...	...	...	...	44	46
18	Coronary disease, angina	...	...	...	...	...	...	63	35
19	Hypertension with heart disease	...	...	...	...	...	...	2	3
20	Other heart diseases	...	...	...	...	...	...	19	27
21	Other circulatory diseases	...	...	...	...	...	...	8	15
22	Influenza	...	...	...	...	...	...	1	0
23	Pneumonia	...	...	...	...	...	...	11	9
24	Bronchitis	...	...	...	...	...	...	35	15
25	Other diseases of respiratory system	...	...	...	...	...	...	3	4
26	Ulcer of stomach and duodenum	...	...	...	...	...	...	0	0
27	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	0	0
28	Nephritis and nephrosis	...	...	...	...	...	...	2	1
29	Hyperplasia of prostate	...	...	...	...	...	...	2	0
30	Pregnancy, childbirth, abortion	...	...	...	...	...	...	0	0
31	Congenital malformations	...	...	...	...	...	...	1	2
32	Other defined and ill-defined diseases	...	...	...	...	...	...	19	21
33	Motor vehicle accidents	...	...	...	...	...	...	3	3
34	All other accidents	...	...	...	...	...	...	4	6
35	Suicide	...	...	...	...	...	...	1	0
36	Homicide and operations of war	...	...	...	...	...	...	1	0

Although there is substantial agreement between the Registrar-General's classification and the local tabulation, discrepancy sometimes arises owing to modification in the light of further information obtained by the Registrar General's enquiries in indefinite cases.

## CHIEF CAUSES OF MORTALITY DURING THE YEAR.

	<i>No. of Deaths.</i>	<i>Percentage of total Deaths.</i>
Heart Disease ... ..	149	28.27
Cancer ... ..	110	20.9
Vascular Lesions of Nervous System ...	90	17.1
Bronchitis ... ..	50	9.49
Other defined and ill-defined diseases ...	40	7.6
Other Circulatory diseases ... ..	23	4.36
Pneumonia... ..	20	3.8
All other accidents ... ..	10	1.9
Motor Vehicle Accidents ... ..	6	1.14

The following table shows the number of infant deaths and infant mortality rates for each of the municipal wards :—

INFANT DEATHS AND INFANT MORTALITY RATES  
IN EACH WARD FOR 1965.

WARDS.	Births. Assigned to Wards.	Deaths. under 1 year.	Death rate per 1,000 Births.
Northumberland ... ..	88	1	11.4
Wallsend ... ..	41	—	—
Carville ... ..	98	6	61.2
Buddle ... ..	86	—	—
Holy Cross ... ..	115	1	8.7
Hadrian ... ..	150	5	33.3
Willington ... ..	71	3	42.2
Willington Quay ... ..	97	1	10.3
Howdon ... ..	146	3	20.5
Totals ... ..	892	20	22.4

# Causes of, and Ages at, Death during the year 1965.

CAUSES OF DEATH.		All Ages	Under 4 weeks	4 weeks & under 1 yr.		1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 & up- wards	Northum- berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
(1) Tuberculosis, respiratory	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...
(2) Tuberculosis, other	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(3) Syphilitic Diseases	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	
(4) Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(5) Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(6) Meningococcal Infection	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	
(7) Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(8) Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(9) Other Infective and Parasitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(10) Malignant Neoplasm, stomach	...	8	...	...	...	...	...	...	...	...	1	2	...	3	...	...	1	...	...	...	1	4	
(11) " lung, bronchus	...	43	...	...	...	...	...	1	1	...	8	16	12	4	...	...	3	4	...	...	3	11	
(12) " breast	...	7	...	...	...	...	...	...	...	2	1	1	1	2	...	...	...	1	...	...	5	2	
(13) " uterus	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	
(14) Other Malignant and Lymphatic Neoplasms	...	51	...	...	...	...	...	...	...	1	9	9	21	11	6	6	6	6	6	7	2	5	
(15) Leukaemia, Aleukaemia	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	
(16) Diabetes	...	7	...	...	...	...	...	...	...	...	2	1	1	3	...	...	...	1	...	1	...	...	
(17) Vascular Lesions of Nervous System	...	90	...	...	...	...	...	...	...	...	5	15	32	36	...	...	...	1	...	1	1	2	
(18) Coronary Disease, Angina	...	98	...	...	...	...	...	...	...	1	13	21	35	28	8	10	4	7	13	10	11	16	
(19) Hypertension with Heart Disease	...	5	...	...	...	...	...	...	...	...	...	...	2	3	...	1	1	12	14	9	8	19	
(20) Other Heart Disease	...	46	...	...	...	...	...	...	...	1	3	4	11	27	...	5	5	10	...	1	4	...	
(21) Other Circulatory Diseases	...	23	...	...	...	...	...	...	...	1	...	2	9	11	5	1	3	2	5	4	4	1	
(22) Influenza	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	
(23) Pneumonia	...	20	...	1	1	1	...	...	...	...	2	2	7	6	...	2	1	...	1	6	2	4	
(24) Bronchitis	...	50	...	...	1	...	...	...	...	...	8	12	15	14	6	4	8	3	7	8	5	5	
(25) Other Diseases of Respiratory System	...	7	...	...	...	...	...	...	...	1	1	1	1	3	1	...	1	...	1	2	...	2	
(26) Ulcer of Stomach and Duodenum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(27) Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(28) Nephritis and Nephrosis	...	3	...	...	...	...	...	...	...	1	...	...	1	1	1	1	...	...	1	...	...	...	
(29) Hyperplasia of Prostate	...	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...	...	
(30) Pregnancy, Childbirth, Abortion	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(31) Congenital Malformations	...	3	2	...	...	...	...	1	...	...	...	3	7	12	...	6	5	2	...	2	4	1	
(32) Other Defined and Ill-defined Diseases	...	40	10	2	...	...	...	2	...	2	2	3	...	1	4	2	2	...	4	6	4	7	
(33) Motor Vehicle Accidents	...	6	...	...	...	...	...	...	...	...	3	...	...	...	2	...	2	...	...	2	1	1	
(34) All Other Accidents	...	10	...	2	...	...	...	...	...	...	1	...	1	4	2	2	2	...	...	1	1	1	
(35) Suicide	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(36) Homicide and Operations of War	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	
TOTALS	...	527	13	7	1	2	4	1	15	63	91	161	169	53	58	53	49	61	72	46	46	89	



# Infantile Mortality during the Year 1965.

CAUSES OF DEATH.	Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	Total under 1 mth	1 to 3 mths.	3 to 6 mths.	6 to 9 mths.	9 to 12 mths.	Total Deaths under 1 year	Northum-berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
Influenza ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chickenpox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...
Cerebrospinal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Heart Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral Haemorrhage ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis ...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...
Pneumonia (all forms) ...	1	...	...	...	1	...	1	...	...	2	...	...	1	...	...	...	...	...	1
Other Respiratory Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis, Enteritis & Diarrhoea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Infective and Parasitic Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Digestive Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, Overlying ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Malformations ...	2	...	...	...	2	...	...	...	...	2	1	...	...	...	...	1	...	...	...
Birth Injury ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth ...	9	...	...	...	9	...	...	...	...	9	...	...	...	...	...	4	...	...	...
Atrophy, Debility and Marasmus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Violent and Accidental Deaths ...	...	...	...	...	...	1	...	1	...	2	...	...	1	...	...	...	...	1	...
Other Defined and Ill-defined Diseases ...	1	...	...	...	1	1	...	...	...	2	...	...	...	...	...	...	...	...	2
TOTALS ...	13	...	...	...	13	2	4	1	...	20	1	...	6	...	1	5	3	1	3



Cases of Infectious Disease notified for 52 weeks ending December, 1965.

DISEASE.	Number of Cases Notified.												Total Cases Notified in Each Ward.								
	At All Ages.	At Ages—Years.											North-um-berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
		Un-der 1	1 to 2	3 to 4	5 to 6	7 to 8	9 to 10	11 to 14	15 to 19	20 to 34	35 to 44	45 to 64									
Smallpox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Malaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal Infection ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis — (Paralytic) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(Non-paralytic) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Encephalitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	288	11	85	92	91	7	...	1	1	...	...	...	...	24	12	37	36	52	35	58	
Respiratory Tuberculosis ...	27	...	...	1	...	1	...	1	2	4	2	11	5	4	4	4	3	1	3	2	
Tuberculosis, other forms ...	5	...	1	...	...	...	...	...	...	3	1	...	...	...	...	...	...	2	2	1	
Food Poisoning ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	326	11	86	94	92	9	1	3	3	7	3	12	5	13	16	41	39	56	42	64	

## TUBERCULOSIS.

Statement of particulars appearing in the Register of Notification of cases of tuberculosis for the year 1965 :—

	PULMONARY.			NON-PULMONARY.			Pulmonary and Non-Pulmonary Total.
	Males	Females	Total	Males	Females	Total	
(1) Number of cases of Tuberculosis on the Register at the commencement of the year	220	153	373	18	28	46	419
(2) Number of cases notified under the Regulations for the first time during the year	21	6	27	1	4	5	32
(3) Number of cases added to the Register otherwise than by notification (including transferred cases) ... ..	10	3	13	...	...	...	13
(4) Number of cases removed from the Register during the year ...	19	10	29	...	1	1	30
(5) Number of cases remaining on the Register at the end of the year ... ..	232	152	384	19	31	50	434

### NEW CASES AND MORTALITY DURING 1965.

AGE-PERIODS	NEW CASES.				DEATHS. OLD AND NEW CASES.			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 year	...	...	...	...	...	...	...	...
1 Year	...	...	...	1	...	...	...	...
2 to 4 years	1	...	...	...	...	...	...	...
5 to 9    „	...	1	...	...	...	...	...	...
10 to 14   „	1	...	...	...	...	...	...	...
15 to 19   „	2	...	...	...	...	...	...	...
20 to 24   „	3	...	...	...	...	...	...	...
25 to 34   „	1	...	1	2	...	...	...	...
35 to 44   „	1	1	...	1	...	...	...	...
45 to 54   „	5	2	...	...	...	...	...	...
55 to 64   „	4	...	...	...	...	...	...	...
65 to 74   „	2	1	...	...	1	...	...	...
75 & upwards	1	1	...	...	...	...	...	...
TOTALS    ...	21	6	1	4	1	...	...	...

		Pulmonary Tuberculosis					Non-Pulmonary Tuberculosis.				
		1961	1962	1963	1964	1965	1961	1962	1963	1964	1965
No. of Cases Notified	...	38	45	44	14	27	3	5	3	...	5
Attack Rate per 1,000 Population	...	0.76	0.9	0.9	0.28	0.55	0.06	0.1	0.06	...	0.1
No. of Deaths	...	2	6	5	6	1	...	2	...	...	...
Death Rate per 1,000 Population	...	0.04	0.12	0.1	0.12	0.02	...	0.04	...	...	...

## SMALLPOX.

The following table shows the number of primary vaccinations carried out during 1923—1965.

		No. of BIRTHS	No. OF VACCINATIONS.	PERCENTAGE OF VACCINATIONS TO BIRTHS.
1923	...	1211	701	57.9
1924	...	1089	672	61.7
1925	...	1068	659	61.7
1926	...	1029	759	73.7
1927	...	945	642	67.9
1928	...	951	566	59.5
1929	...	900	472	52.4
1930	...	882	314	35.6
1931	...	885	514	58.07
1932	...	759	464	61.0
1933	...	717	309	43.09
1934	...	768	339	44.2
1935	...	711	253	35.3
1936	...	711	341	47.6
1937	...	726	324	44.6
1938	...	736	234	31.8
1939	...	781	266	34.1
1940	...	863	332	38.1
1941	...	847	406	47.9
1942	...	855	460	53.8
1943	...	893	437	48.9
1944	...	1065	497	46.6
1945	...	875	598	68.3
1946	...	1058	590	55.7
1947	...	1157	721	62.3
1948	...	1061	312	29.4
1949	...	1013	211	20.8
1950	...	922	277	30.0
1951	...	898	275	30.6
1952	...	930	424	45.6
1953	...	1003	276	27.5
1954	...	973	345	35.5
1955	...	949	265	28.0
1956	...	1028	301	29.28
1957	...	1010	344	34.06
1958	...	941	319	33.9
1959	...	952	406	42.64
1960	...	904	444	49.11
1961	...	964	501	52.0
1962	...	924	404	43.72
1963	...	891	96	10.77
1964	...	910	369	40.5
1965	...	930	334	36.0



## LABORATORY WORK.

During the year the examination of all bacteriological specimens was undertaken by the Public Health Laboratory, General Hospital, Newcastle upon Tyne.

## SOCIAL CONDITIONS

The following table taken from the 1961 Census shows the age distribution and marital conditions for the area.

Age last birthday five year group	MALES			FEMALES		
	Total	Single	Married	Total	Single	Married
TOTAL	24,413	11,354	12,284	25,409	10,319	12,458
Widowed	691			2,503		
Divorced	84			129		
0—4	2,279	2,279		2,136	2,136	
5—9	2,136	2,136		2,116	2,116	
10—14	2,257	2,257		2,246	2,246	
15—19	1,839	1,819	20	1,882	1,785	97
20—24	1,356	903	453	1,545	661	881
25—29	1,486	414	1,070	1,505	192	1,308
30—34	1,668	308	1,349	1,563	137	1,398
35—39	1,847	288	1,542	1,907	144	1,706
40—44	1,877	224	1,625	1,846	150	1,620
45—49	1,663	197	1,431	1,611	130	1,374
50—54	1,548	140	1,353	1,577	158	1,240
55—59	1,415	115	1,213	1,507	153	1,067
60—64	1,158	106	949	1,263	96	789
65—69	773	72	584	1,065	89	502
70—74	528	44	374	756	55	305
75—79	333	37	206	496	42	126
80—84	179	10	91	274	18	36
85—89	68	4	24	94	7	8
90—94	3	1	—	17	2	1
95 and over	—	—	—	3	2	—

### (1) STATEMENT OF NUMBERS OF INSURED PERSONS REGISTERED AS UNEMPLOYED.

*Local Office : Wallsend.*

*Date : December, 1965.*

#### Monthly average

<i>Men</i>	<i>Women</i>	<i>Young Men</i>	<i>Young Women</i>	<i>Total</i>
357	115	31	14	517

### (2) INSURED EMPLOYEES (OFFICIAL ESTIMATE AS AT JUNE, 1965).

<i>Males, age 15 and over</i>	<i>Females, age 15 and over</i>	<i>Total</i>
18,500	6,583	25,083



The following table shows the number and percentage of persons employed in the various industries.

<i>Industry</i>		<i>Great Britain</i>	<i>%</i>	<i>Wallsend</i>	<i>%</i>
Agriculture, Forestry, Fishing	...	576,120	2.53	11	0.04
Mining and Quarrying	...	717,530	3.14	1,949	7.51
Food, Drink and Tobacco	...	826,350	3.62	190	0.73
Chemicals & Allied Industries	...	522,370	2.29	16	0.06
Metal Manufacture	...	604,320	2.66	467	1.80
Engineering & Electrical Goods	...	2,175,810	9.54	2,580	9.95
Shipbuilding & Marine Engineering		246,490	1.08	11,884	45.85
Vehicles	... ..	882,220	3.87	2	0.007
Metal Goods, not elsewhere specified		558,090	2.45	402	1.55
Textiles	... ..	808,960	3.55	559	2.16
Leather, Leather Goods & Fur	...	63,230	0.28	—	—
Clothing and Footwear	... ..	567,690	2.49	41	0.16
Bricks, Pottery, Glass, Cement etc.		352,460	1.55	935	3.61
Timber, Furniture etc.	... ..	289,120	1.27	419	1.62
Paper, Printing & Publishing	...	625,580	2.74	50	0.19
Other Manufacturing Industries	...	309,250	1.36	795	3.07
Construction	... ..	1,566,280	6.87	352	1.36
Gas, Electricity and Water	...	389,860	1.71	317	1.23
Transport & Communication	...	1,669,180	7.32	303	1.17
Distributive Trades	... ..	2,911,280	12.76	1,614	6.23
Insurance, Banking & Finance	...	580,670	2.56	121	0.47
Professional & Scientific Services	...	2,155,700	9.45	1,127	4.36
Miscellaneous	... ..	2,088,770	9.16	1,171	4.52
Public Administration	... ..	1,310,510	5.74	604	2.33
Ex Service Personnel not Classified					
by Industry	... ..	2,160	0.01	4	0.014
TOTALS		22,800,000		25,912	

## WATER

The area is served by the Newcastle & Gateshead Water Company, who maintain a plentiful and wholesome supply throughout the year.

The service is adequate and satisfactory.

To ensure the maintenance of a high standard, regular chemical and bacteriological tests are made, and sources of impurities dealt with.

The Company invariably readily investigate any complaint, and effect a remedy.

To conserve the domestic supply in summer time, water is available from other sources for street watering, industrial uses, etc.

A proportion of the older dwelling houses in the Borough have the service pipes only laid into the yard.

When the shortage of houses becomes less urgent these houses will be dealt with either in Slum Clearance Schemes or the Owners will be requested to carry out works of reconstruction.

The following report was received from W. Gordon Carey, F.I.C., Public Analyst, Newcastle, on a sample of water taken on the 12th July, 1965, from a dwelling house in the Borough.

CHEMICAL RESULTS				Parts per Million
Total Solids dried at 180°C.	...	...	...	170
Chlorine as chlorides	...	...	...	16
Free Ammonia	...	...	...	none
Albuminoid Ammonia	...	...	...	0.04
Nitrogen as nitrates	...	...	...	0.05
Oxygen absorbed (4 hours at 80°F.)				1.7
Total Hardness	...	...	...	121
Non-carbonate Hardness	...	...	...	41
Carbonate Hardness	...	...	...	80
Lead and Copper	...	...	...	none
Iron	...	...	...	none
Appearance and Colour	...	...	...	(Hazen degrees 10) Clear and ex. pale yellow
Smell and Taste	...	...	...	Satisfactory.
Microscopical examination of deposit				Satisfactory.
pH value	...	...	...	7.1
Residual chlorine	...	...	...	0.4 part per million.

#### BACTERIOLOGICAL RESULTS

Number of bacteria per millilitre (ml)

Visible on agar after 48 hours incubation at 37°C..... 2

Visible on gelatine after 72 hours incubation at 21°C. 14

Coliform Organisms as shown by the production of acid and gas in MacConkey's Bile Salt Lactose broth after 48 hours incubation at 37°C.—

0.1 ml. of sample — 10 mls. of sample, absent.

1.0 ml. of sample, absent 100 mls. of sample, absent.

Confirmatory tests for *Bacillus Coli.* on — ml.

Indol Production — Voges Proskauer (V.P.) —

Methyl Red (M.R.) — Citrate Test —

This is a sample of clear moderately hard water, free from odour and taste, and of satisfactory bacteriological purity. The free chlorine content is somewhat higher than usual.

This water is highly satisfactory for Public Supply.

*Signed* A. HUTCHINSON.

## CLOSET ACCOMMODATION.

The following statement shows the existing sanitary accommodation in the district :—

The entire district is served by the water carriage system with the exception of 7 Privy Ashpits and 4 Chemical Closets which are confined to outlying properties where sewage facilities are not available.

## DRAINAGE AND SEWERAGE.

During the year 904 choked drains were cleared. No charge is made for this service.

## SANITARY INSPECTION OF THE AREA.

*Removal of Nuisances.*—The various nuisances and other similar conditions dealt with under the Public Health Acts are set out in the following table :—

	Informal Notices.		Statutory Notices.	
	Nuisances	Nuisances Abated	Nuisances	Nuisances Abated
Ash Receptacles, to provide ... ..	39	20	11	8
Drains, defective to repair ... ..	3	1	14	14
Dirty houses, to cleanse ... ..	...	...	...	...
Offensive accumulations, to remove ...	4	...	...	...
Roofs, to repair ... ..	...	1	...	...
Spouting to repair ... ..	...	...	...	...
Vermin infested houses ... ..	...	...	...	...
Water closet fittings (basins, etc. def.)	2	1	1	...
Water supply, to provide ... ..	...	...	...	...
Ceilings to repair ... ..	...	...	...	...
Windows (woodwork) to repair ... ..	...	1	...	...
Windows (sashcords) to renew ... ..	...	...	...	...
Floors to repair or ventilate ... ..	...	...	...	...
Range, Kitchen, to repair ... ..	...	...	...	...
Chimneys, to repair or rebuild ... ..	3	1	2	2
Scullery sink trap, to repair ... ..	1	...	1	...
Walls (internal) to repair ... ..	...	...	...	...
Walls (external) to repair ... ..	...	1	...	...
Outbuildings, to repair... ..	...	...	...	...
Stairs (external) to repair ... ..	...	...	...	...
Doors, to repair ... ..	...	...	...	...
Miscellaneous ... ..	...	...	...	...
Yard Surface, to repair ... ..	...	...	...	...
Number of Nuisances ... ..	52	26	29	24



During the year 66 informal notices were served and 38 received attention.

15 statutory notices were served and 9 received attention.

The nuisances abated include work done on notices served in the previous year.

### SECTION 9, HOUSING ACT, 1957.

	Informal Notices.		Statutory Notices.	
	Defects Discovered	Defects Remedied	Defects Discovered	Defects Remedied
Ceilings, to repair ... ..	36	6	13	10
Chimneys, to repair or re-build ...	4	2	1	1
Doors, to repair ... ..	137	48	67	22
Drains defective, to repair or reconstruct ... ..	17	5	8	3
Fireplaces to repair ... ..	7	2	4	3
Floors, to repair or ventilate ... ..	67	13	28	9
Outbuildings, to repair... ..	29	11	11	2
Range, kitchen, to repair ... ..	—	—	—	1
Roofs, to repair ... ..	95	24	37	22
Scullery sinks, to repair ... ..	4	2	3	4
Scullery bench, to repair ... ..	6	2	1	2
Scullery sink trap, to repair ... ..	15	3	8	5
Spouting, to repair ... ..	74	11	35	19
Stairs (internal) to repair ... ..	14	3	7	1
Stairs (external) to repair or renew	24	5	11	2
Walls (external) to repair ... ..	83	21	47	8
Walls (internal) to repair ... ..	99	37	30	23
Water closet fittings (basins, etc., def.)	33	11	8	5
Windows (woodwork), to repair ...	37	15	21	7
Windows (sashcords), to renew ...	35	11	14	15
Water pipes, to repair ... ..	21	9	7	5
Yard surface, to repair... ..	30	6	11	3
Miscellaneous ... ..	7	3	5	4
Total number of defects ...	874	250	377	176
Total number of notices ..	205	69	78	44

### HOUSING.

#### TABULAR STATEMENT FOR YEAR 1965.

HOUSES COMPLETED DURING THE YEAR.	With State Assistance.	Unaided.	Total.
(a) By Local Authority ... Permanent	—	...	...
(b) By any other Housing Authority	—	...	...
By private persons	—	...	...
			...



**HOUSING IMPROVEMENT GRANTS**  
**Housing (Financial Provisions) Act, 1958**  
**House Purchase and Housing Act, 1959,**  
**Housing Act. 1961**  
**Housing Act, 1964.**

**A. DISCRETIONARY GRANTS**

	No. of separate houses
1. Applications submitted to local authority during year ...	36
2. Applications rejected ... ..	Nil
3. Applications approved ... ..	36
4. Approximate average grant approved per house ... ..	£190 2 9
5. Total number of houses approved for grant in area since inception of scheme ... ..	429

**B. STANDARD GRANTS.**

	During the Year	Total to Date
1. Number of separate houses for which grants have been made ... ..	32	298
2. Number of houses so provided with		
(a) Bath or shower ... ..	14	246
(b) Wash hand basin ... ..	17	258
(c) Hot water supply ... ..	17	251
(d) Water Closet ... ..	26	105
(e) Food store ... ..	18	247

**COUNCIL HOUSES IMPROVED BY LOCAL AUTHORITY  
WITH AID OF EXCHEQUER GRANT UNDER  
SECTIONS 13-14 OF THE H.P. & H.A. 1959.**

**PROVISION OF BATHROOMS TO A.P. PRE WAR BUNGALOWS**

No. of houses approved ... ..	28
Average grant per house ... ..	£389
Completed during the year 1965 ... ..	Nil
Total completed to 31st December, 1965 ... ..	28

**PROVISION OF WASHBASINS IN PRE-WAR COUNCIL HOUSES**

No. of houses approved ... ..	511
Average cost ... ..	£10
Completed during the year 1965 ... ..	12
Total completed to 31st December, 1965 ... ..	461

**HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES  
ELSEWHERE.**

**(A) HOUSES DEMOLISHED.**

(1) In clearance areas ... ..	9*
(*9 Houses comprising 18 separate dwellings)	
(2) Not in clearance areas ... ..	4*
(*4 Houses comprising 9 separate dwellings)	

**(B) UNFIT HOUSES CLOSED.**

(3) Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 ... ..	3*
(*3 Houses comprising 4 separate dwellings).	
(4) Parts of buildings closed under Section 18, Housing Act, 1957 ... ..	1

## (C) UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.

	By Owner	By Local Authority
(5) After informal action by Local Authority ... ..	74	
(6) After formal notice under		
(a) Public Health Acts	5	3
(b) Sections 9 & 16 Housing Act, 1957 ... ..	39	—
(7) Closing Orders revoked ... ..	...	—

## (D) NUMBER OF HOUSES PERMANENTLY DISCONTINUED AS DWELLINGS AND NOT INCLUDED ABOVE . . . . . Nil

## RENT ACT, 1957

From the 6th July, 1957, when the Act came into operation until the 31st December, 1965, the following shows the number of Certificates applied for, and the Certificates granted.

## APPLICATIONS FOR CERTIFICATES OF DISREPAIR

(1)	Number of applications for certificates	...	...	273
(2)	Number of decisions not to issue certificates		...	6
(3)	Number of decisions to issue certificates	...	...	267
	(a) in respect of some but not all defects	...		78
	(b) in respect of all defects	...	...	189
(4)	Number of undertakings by landlords under paragraph 5 of the First Schedule	...	...	136
(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	...		Nil
(6)	Number of Certificates issued	...	...	134
	Number of Certificates Not issued due to work being done during interim period	...	...	3

## APPLICATIONS FOR CANCELLATION OF CERTIFICATES

(7)	Applications by landlords to Local Authority for cancellation of certificates	...	...	74
(8)	Objections by tenants to cancellation of certificates			Nil
(9)	Decisions by Local Authority to cancel in spite of tenant's objection	...	...	Nil
(10)	Certificates cancelled by Local Authority	...	...	67
(11)	Certificates refused by Local Authority	...	...	7

## HOUSING—

The number of families rehoused in 1965 was 236, comprising :—

- 35 families living as sub-tenants.
- 122 families living in overcrowded conditions.
- 30 pensioners housed in bungalows.
- 6 Possession Orders.
- 25 Clearance Area and Closing Orders.
- 18 Bedsitters.

In connection with applications for Council Houses, visits have been made by the Health Department staff in order to ascertain the condition of the house with a view to allocating “ Points ” under the Points Scheme.

**SLUM CLEARANCE.**

## HOUSING ACT 1957, SECTION 17

Houses closed 1st January 1965 to 31st December 1965,  
(13 houses comprising 24 separate dwellings).



## SMOKE ABATEMENT.

## ATMOSPHERIC POLLUTION RECORD—1965.

SMOKE FILTER AND VOLUMETRIC SULPHUR DIOXIDE  
APPARATUS.

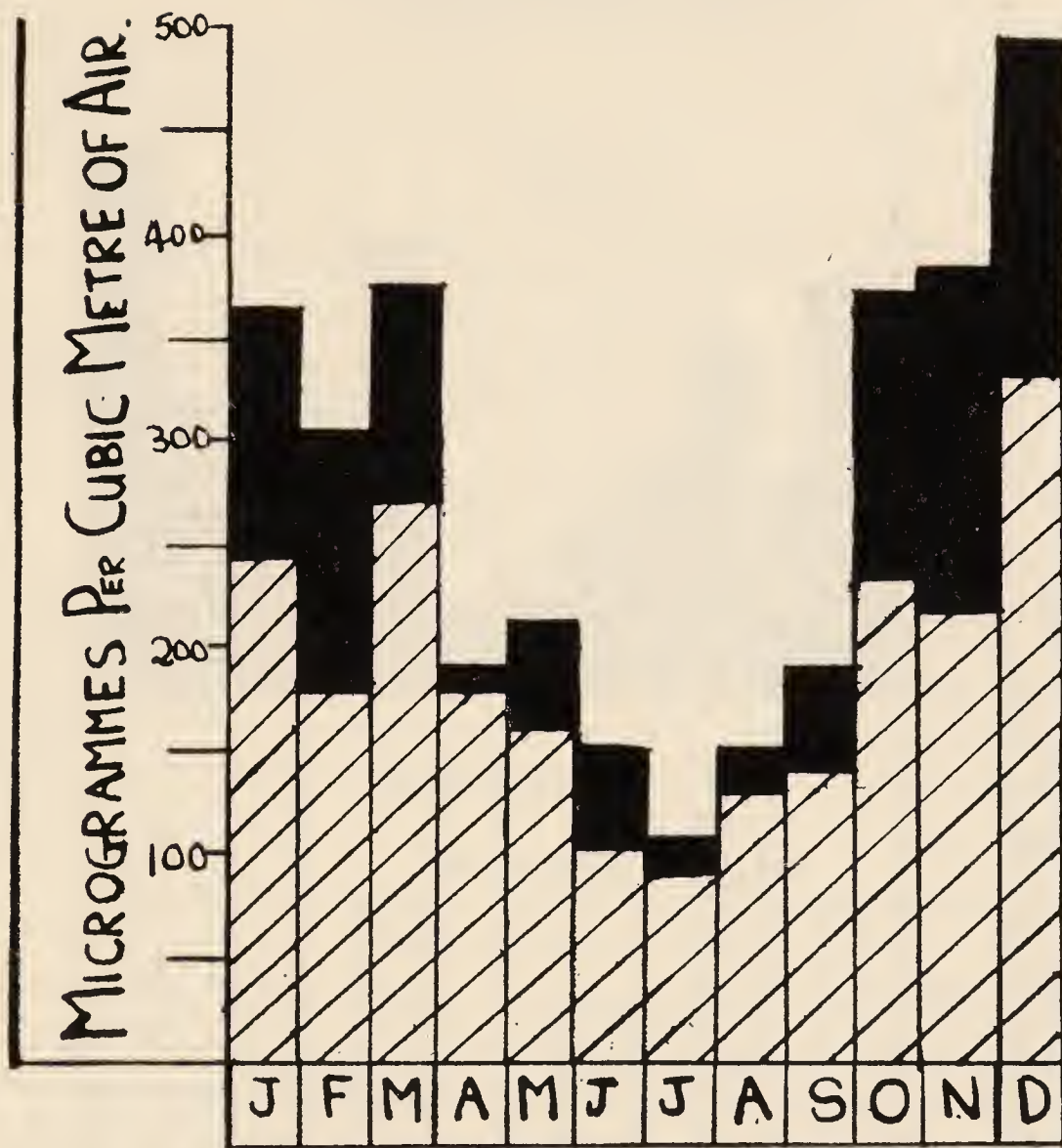
One apparatus was fitted in the Health Department Office in July, 1954 and another in a first floor store-room at the 14-storey block of maisonettes at Tarrington Close, Howdon, in July, 1961. This is in Wallsend's first smoke control area. During each period of 24 hours not less than 60 cubic feet of air from outside the building is drawn, by means of a small electric pump, through a piece of white filter paper and then through two bubbling tubes containing diluted hydrogen peroxide. Smoke particles are trapped on the filter paper and form a stain which varies according to the amount of tarry matter and other combustible matter in the smoke suspended in the atmosphere.

By using a smoke stain reflectometer and conversion tables the weight of material filtered from the atmosphere is calculated. The amount is expressed in microgrammes of smoke particles per cubic metre of air ( $28.349 \text{ grammes} = 1 \text{ ounce} : 1 \text{ microgramme} = 1 \text{ millionth of a gramme} : 1 \text{ cubic metre} = 35.317 \text{ cubic feet}$ ).

Sulphur dioxide in the air reacts with the hydrogen peroxide to form dilute sulphuric acid and the amount of this is estimated daily by titration with standard alkali. From this the amount of sulphur dioxide in microgrammes per cubic metre of air is calculated.

## SMOKE AND SULPHUR DIOXIDE MEASUREMENTS

Monthly Averages Measured at  
The Health Dept., Town Hall



SMOKE



SULPHUR DIOXIDE

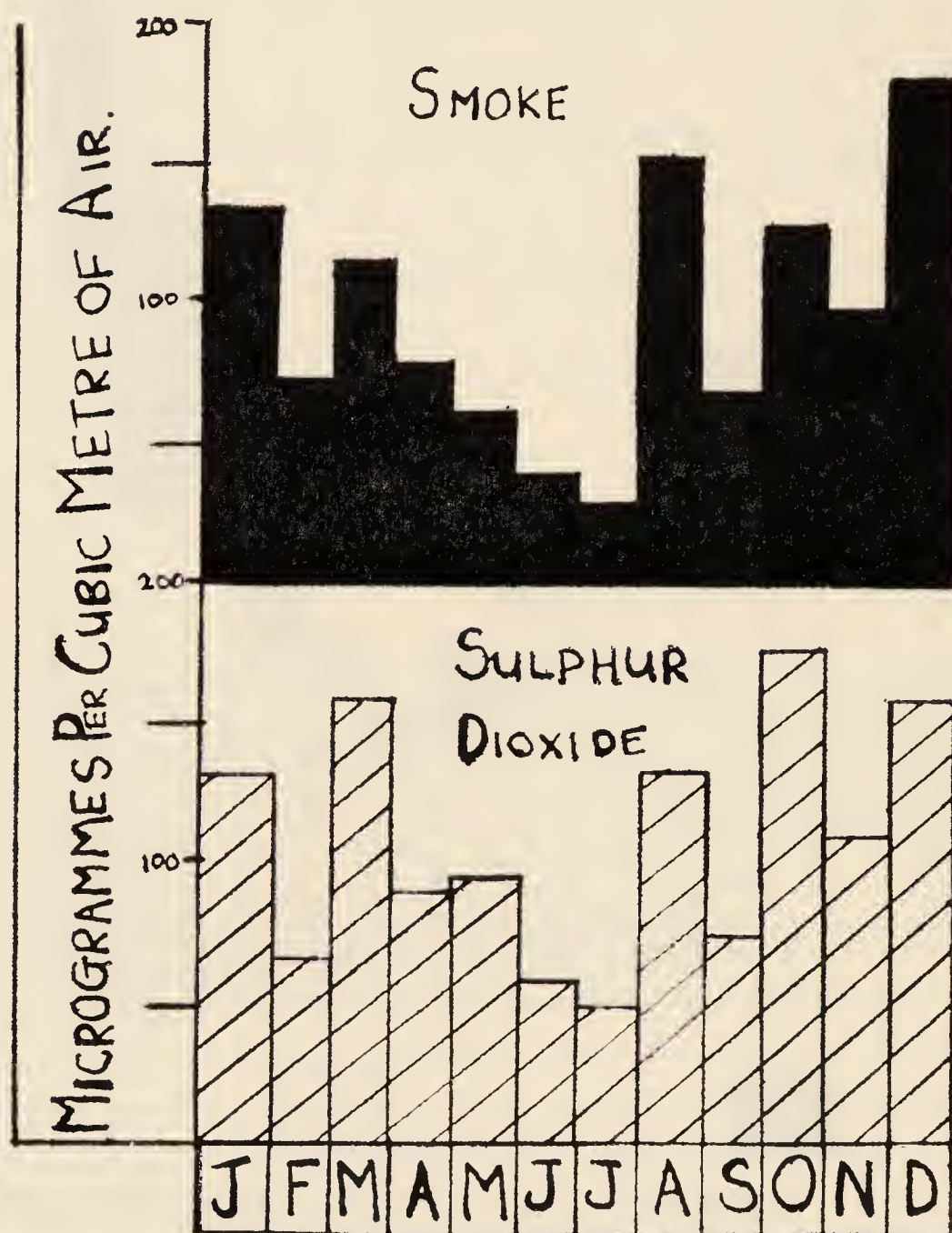
MEASUREMENTS

MEASUREMENTS

1965		SMOKE Microgrammes per Cubic Metre		SULPHUR DIOXIDE Microgrammes per Cubic Metre	
		Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	...	363	808	245	481
FEBRUARY	...	305	560	179	329
MARCH	...	373	808	276	476
APRIL	...	191	328	186	336
MAY	...	218	472	163	341
JUNE	...	149	252	103	184
JULY	...	105	200	94	178
AUGUST	...	151	250	130	196
SEPTEMBER	...	185	374	138	247
OCTOBER	...	383	688	231	606
NOVEMBER	...	387	1092	216	587
DECEMBER	...	485	608	331	454

## SMOKE AND SULPHUR DIOXIDE MEASUREMENTS

Monthly Averages Measured at  
Tarrington Close, Howdon



1965		SMOKE Microgrammes per Cubic Metre		SULPHUR DIOXIDE Microgrammes per Cubic Metre	
		Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	...	139	272	135	467
FEBRUARY	...	72	197	66	149
MARCH	...	118	305	160	520
APRIL	...	78	225	93	254
MAY	...	62	166	94	295
JUNE	...	41	93	59	126
JULY	...	32	67	50	80
AUGUST	...	42	115	66	173
SEPTEMBER	...	71	149	76	169
OCTOBER	...	130	333	171	390
NOVEMBER	...	98	462	108	354
DECEMBER	...	180	432	152	366



The rainfall figures are obtained from a rainfall gauge situated in the garden of East Villa, The Green, Wallsend.

### RAINFALL, 1965.

Total Rainfall in inches	...	...	...	30.47
Monthly Average	...	...	...	2.54
Wettest Month :— November	...	...	...	5.94

### INSPECTION AND SUPERVISION OF FOOD. MILK SUPPLY.

#### THE MILK AND DAIRIES (GENERAL) REGULATIONS, 1959.

The following is a summary of the Milk and Dairies Register at the end of 1965 :—

Number of Registered Dairies	...	...	1
Number of Registered Distributors	...	...	7

#### THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1963.

These regulations came into force on varying dates from September, 1963 to October, 1964. One of the changes being that the designation "Untreated" milk replaces "Tuberculin Tested" milk.

#### THE MILK (SPECIAL DESIGNATION) (AMENDMENT) REGULATIONS, 1965.

This amendment came into operation 1st October 1965, and prescribed a New Special Designation "Ultra Heat Treated."

The following licences were issued for the period ending 31st December, 1965:—

49 Dealer's Licences to retail Pasteurised Milk.

136 Dealer's Licences to retail Sterilised Milk.

9 Dealer's Licences to retail Untreated Milk.

#### DAIRY FARMS.

There are 4 dairy farms in the Borough which are registered by the Ministry of Agriculture, Fisheries, and Food.

#### FOOD & DRUGS ACT, 1955. MILK SAMPLING AND TESTING, 1965.

CLASS OF MILK	NUMBER OF SAMPLES TESTED	APPROPRIATE TESTS	NUMBER OF SAMPLES		
			Passed	Failed	Void
Pasteurised	82	PHOSPHATASE	82	—	—
		METHYLENE BLUE	81	1	—
Sterilised	40	TURBIDITY	40	—	—
Pasteurised Homogenised	1	PHOSPHATASE	1	—	—
		METHYLENE BLUE	1	—	—
Untreated	17	METHYLENE BLUE	13	4	—
		ANTIBIOTIC ASSAY	1	—	—
TOTAL	140		219	5	—

## FOOD AND DRUGS ACT, 1955, SECTION 16.

During the year a further 6 premises were registered for the sale of pre-wrapped Ice Cream.

A satisfactory refrigerator and a supply of running hot water has been provided at each of the premises.

Altogether 3 premises are registered for the manufacture and sale of Ice Cream, 2 for the storage of Ice Cream and 180 premises registered for the sale of Ice Cream.

## INSPECTION OF SHOPS.

There are 451 shops in the Borough.

Bakers and Confectioners (including sweetshops)	...	54
Butchers	... ..	31
Cafes, Fishfriers, Snackbars, Canteens, Hotels, Clubs etc.		35
Dairies	... ..	1
Fishmongers	... ..	5
General Dealers	... ..	68
Greengrocers	... ..	27
Grocers	... ..	31
Wine & Spirit	... ..	5
Others	... ..	194
		<u>451</u>

1015 Inspections were carried out during the year.

## FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises.	No.	No. of Premises fitted to comply with Regula- tion 16.	No. of Premises to which Regula- tion 19 applies	No. of Premises fitted to comply with Regulation 19
Bakers & Confectioners (including sweetshops)	54	54	54	54
Butchers ... ..	31	31	31	31
Cafes, Fishfriers, Snackbars, Canteens Hotels, Clubs etc.	35	34	35	35
Fishmongers ...	5	5	5	5
General Dealers ...	68	68	68	66
Greengrocers ...	27	27	27	25
Grocers ... ..	31	31	31	31
Wines & Spirits ...	5	5	5	5
Totals ... ..	256	255	256	252

## ICE CREAM.

## THE ICE-CREAM (HEAT TREATMENT, ETC.) REGULATIONS, 1959.

These regulations which came into force on the 27th April, 1959 consolidate and amend the Ice-Cream (Heat Treatment, Etc.) Regulations, 1947 to 1952. The main amendments are to permit a sterilization process as an alternative to pasteurization and to exempt from the requirement as to pasteurization or sterilization certain types of water ices and ice lollies, which are sufficiently acid to make such treatment unnecessary. The latter have a pH value of 4.5 or less and there is little danger that pathogenic organisms will multiply in mixtures as acid as this. The appendix to circular 8/59 of the Ministry of Health sent with the regulations deals with the bacteriological examination of ice-cream.

## THE ICE-CREAM (HEAT TREATMENT, ETC.) (AMENDMENT) REGULATIONS 1963.

These regulations which came into force on 18th June 1963, may also be cited together as the Ice-Cream (Heat Treatment, etc.) Regulations 1959 and 1963.

These regulations amend the Ice-Cream (Heat Treatment, etc.) Regulations 1959 to allow the addition of sugar to sterilized or pasteurised mixtures used in the manufacture of ice-cream.

During the year 6 samples of ice-cream were submitted to the Methylene Blue Reduction Test mentioned in the appendix. 3 of these were in Grade 1, and 3 in Grade 2.

## THE FOOD STANDARDS (ICE-CREAM) REGULATIONS, 1959.

These regulations came into force on the 27th April, 1959 and replace the Food Standards (Ice-Cream) Order, 1953. They prescribe amended standards of composition for ice-cream and "Parev" (kosher) ice and introduce separate standards of composition for dairy ice-cream and milk ice. Alternative standards are prescribed for certain descriptions of ice-cream containing fruit, fruit pulp or fruit puree. Ice-Cream must contain not less than 5 per cent fat and  $7\frac{1}{2}$  per cent milk solids other than fat. Dairy ice-cream must contain 5 per cent milk fat and no other fat and not less than  $7\frac{1}{2}$  per cent milk solids other than fat. Milk ice must contain not less than  $2\frac{1}{2}$  per cent milk fat and no other fat and not less than 7 per cent milk solids other than fat.

## SLAUGHTERHOUSES.

There is now no licensed Slaughterhouse in the Borough.



## UN SOUND FOOD.

The following unwholesome foodstuffs were condemned during the year :

	CWTS.	QRS.	LBS.
Beef (Home-killed) ... ..	—	1	12
Pork (Home-killed) ... ..	—	—	7
Ox Liver (Frozen, imported) ... ..	—	1	2
Bacon ... ..	1	—	5
Ham (tinned) ... ..	6	2	14½
Meat (tinned) ... ..	2	2	11
Corned Beef (tinned) ... ..	—	2	5
Soup (tinned) ... ..	—	1	4
Fish (tinned) ... ..	—	—	4½
Chicken (tinned) ... ..	—	—	10
Milk—29 tins			
Fruit (tinned) ... ..	1	3	18
Tomatoes (tinned) ... ..	—	2	12
Tomato Juice (tinned) ... ..	—	—	2½
Vegetables (tinned) ... ..	—	1	2
Beans (tinned) ... ..	—	—	18
Rice (tinned) ... ..	—	—	20
Jam (tinned) ... ..	—	—	8
Cheese ... ..	—	—	4
Heinz Baby Food ... ..	—	—	4

FOOD AND DRUGS ACT, 1955.  
SAMPLES TAKEN FOR ANALYSIS FOR THE YEAR, 1965

Sample of	No. of Samples	Formal	Informal	Non Genuine	Remarks
Whisky ... ..	2	2	—		
Rum ... ..	2	2	—		
Gin ... ..	1	1	—		
Beer ... ..	4	4	—		
Shandy ... ..	1	—	1		
Almonds, ground ... ..	1	—	1		
Baking Powder ... ..	5	—	5		
Bread, white ... ..	1	—	1		
Butter ... ..	1	—	1	1	Contained a wad of vegetable fibres.
Cheese Spread with Shrimp	1	—	1		
Choc. Rum & Coffee Cream	1	—	1		
Coconut, desiccated ... ..	1	—	1		
Coffee & Chicory Essence ... ..	3	—	3		
Coffee, Instant ... ..	1	—	1		
Cough Mixture ... ..	1	—	1		
Cream ... ..	1	—	1		
Cream, double ... ..	1	—	1		
Cream Confectionery ... ..	2	—	2		
Cream Soda ... ..	1	—	1	1	Label unsatisfactory.
Curry Powder ... ..	5	—	5		
Custard Powder ... ..	1	—	1		
Epsom Salts ... ..	2	—	2		
Fish Products:					
Fish Cakes ... ..	4	1	3		
Salmon & Shrimp Paste with butter ... ..	1	—	1		
Salmon Spread with butter ... ..	1	—	1		
Flour, Self-Raising ... ..	4	—	4		
Honey ... ..	1	—	1		
Ice Cream Mix ... ..	1	—	1		
Lard, American ... ..	2	—	2		
Marzipan ... ..	1	—	1		
Meat Products:					
Beef Spread with butter	1	—	1	1	Contained no butter
Chicken & Tongue Paste	1	—	1		
Corned Beef ... ..	2	—	2	1	Discoloured with compounds of iron.
Meat Paste ... ..	3	—	3		
Meat Pies ... ..	4	—	4	2	1 contained 16.9% meat and the other 21.6%. Recommended to contain not less than 25% meat.
Special Potted Beef with Tomato Paste ... ..	1	—	1		
Meat Pudding ... ..	1	—	1		
Potted Beef with butter	1	—	1		
Steak Pie ... ..	1	—	1		
Steak & Kidney Pie ... ..	1	—	1		
Milk, evaporated ... ..	1	—	1		
Milk Pudding, Creamed Rice	1	—	1		
Mustard ... ..	3	—	3		
Non-Brewed Condiment ... ..	3	—	3	1	Contained only 3.69% w/v Acetic Acid — should contain min. of 4%.
Peaches ... ..	1	—	1		
Pears ... ..	1	—	1		
Peel, Mixed ... ..	3	—	3		
Potato, Instant mashed ... ..	1	—	1		
Preservatives:					
Jam ... ..	2	—	2		
Lemon Curd ... ..	4	—	4		
Marmalade ... ..	1	—	1		
Mincemeat ... ..	3	—	3		
Salad Cream ... ..	4	—	4		
Sausage—Beef ... ..	9	9	—	3	2 samples contained an excess of Sulphur Dioxide. 4 samples—no notice to the effect that preservatives were present.
Sausage—Pork ... ..	4	4	—	3	
Soft Drinks ... ..	2	—	2	1	Blackcurrant Cordial—Label unsatisfactory.
Soups:					
Chicken, Cream of ... ..	1	—	1		
Mushroom, Cream of ... ..	1	—	1		
Spice, Mixed... ..	1	—	1		
Suet, Shredded Beef ... ..	2	—	2		
Sugar Icing ... ..	1	—	1		





## MISCELLANEOUS

## Food and Drugs Act, 1955, Section 26.—Food Poisoning.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS  
(CORRECTED).

No cases of Food Poisoning were received during the year.

## NATIONAL ASSISTANCE ACT, 1948, SECTION 47.

An Order was made in pursuance of the National Assistance (Amendment) Act, 1951 and Section 47 of the National Assistance Act, 1948 for the removal of a woman who was aged, infirm, physically incapacitated, unable to devote to herself, and not receiving from other persons, proper care and attention.

This woman was removed to Thomas Taylor Homes, Stan-  
nington.

## NATIONAL ASSISTANCE ACT, 1948, SECTION 50.

During the year arrangements were made in accordance with the provisions of the above Section for the interment of the bodies of two persons who had died in Wallsend and for whom suitable provisions for burial had not been made.

## RIVERS (PREVENTION OF POLLUTION) ACT, 1951.

This act is administered by the Northumberland and Tyneside River Board.

## DISINFECTION/DISINFESTATION.

Infected clothing, bedding, etc., is removed in a motor van for disinfection to the Disinfecting Station, Town Hall, Wallsend, where a Velox Steam Disinfector is installed.

149 premises were dealt with and in addition, 88 lots of bedding and 283 blankets were dealt with.

*Methods employed in Disinfestation.*—Infested households were treated with insecticides containing D.D.T. or Gammexane or Dieldrin or Malathion or Pybuthrin.

## PUBLIC SWIMMING BATHS.

The Corporation provide two public swimming baths available for the public all the year round, for swimmers of both sexes. The water is from the mains supply and is heated and maintained at a temperature of 78 — 80 dgs. Fah., and a continuous filtration and chlorination is maintained, so that there is a complete change over of the water every three hours. The bath water is tested thrice daily and chlorine regulated to maintain the standard of sterilization.

A Patterson Engineering Company Chlorinator is installed and free chlorine is maintained at a standard of 1 to 2 parts per million of the water which is the sterilization standard recommended by the Ministry of Health.

The following reports dated 26th July, 1965 and 16th November, 1965, were received from W. Gordon Carey, F.I.C., Public Analyst, Newcastle, on each of the samples of water taken from the large Plunge and Small Plunge of the Wallsend Public Baths, respectively.

(1) NUMBER OF BACTERIA PER MILLILITRE (ml.)

Visible on agar after 48 hours incubation at 37°C. — 1

Visible on gelatine after 72 hours incubation at 21°C. — 1

COLIFORM ORGANISMS as shown by the production of acid and gas in MacConkey's Bile Salt Lactose broth after 48 hours incubation at 37°C. :—

0.1 ml. of sample — 10 mls. of sample absent

1.0 ml. of sample absent 100 mls. of sample absent

CONFIRMATORY TESTS FOR BACILLUS COLI ON — mls.

Indol production — Voges Proskauer (V.P.) —

Methyl Red (M.R.) — Citrate Test —

REPORT.

The bacteriological condition of this water is highly satisfactory.

The amount of solids in solution (and particular the chloride) is somewhat on the high side and it may be desirable to reduce the figure by some measure of replenishment of the water. The ammonia figures are satisfactorily low.

(Signed) A. HUTCHINSON.

(2) NUMBER OF BACTERIA PER MILLILITRE (ml.)

Visible on agar after 48 hours incubation at 37°C. — 0

Visible on gelatine after 72 hours incubation at 21°C. — 0

COLIFORM ORGANISMS as shown by the production of acid and gas in MacConkey's Bile Salt Lactose broth after 48 hours incubation at 37°C. :—

0.1 ml. of sample — 10 mls. of sample absent

1.0 ml. of sample absent 100 mls. of sample absent

CONFIRMATORY TESTS FOR BACILLUS COLI ON — mls.

Indol production — Voges Proskauer (V.P.) —

Methyl Red (M.R.) — Citrate Test —

REPORT.

The bacteriological condition of this water is highly satisfactory.

The total solid content of the sample is still on the high side, the high chlorine residual may be high enough to cause discomfort.

(Signed) A. HUTCHINSON.

DISEASES OF ANIMALS ACT, 1950.

THE DISEASES OF ANIMALS (WASTE FOODS) ORDER  
1957

All piggeries in the Borough together with the plant and equipment used for boiling and sterilisation of waste food were inspected.

14 Licences have been granted.

## FOWL PEST

As usual support was given to the campaign for the Eradication of Fowl Pest by the display of posters provided by the Ministry of Agriculture, Fisheries and Food.

## SWINE FEVER.

No cases occurred during the year.

## THE REGULATION OF MOVEMENT OF SWINE ORDER 1959.

Movement Licences were issued in accordance with the above order.

## ANTHRAX.

No cases of Anthrax occurred during the year.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The above Act came into operation on the 31st March, 1950.

The Council employ a full-time Rodent Operator and the following summary shows the type of infestations dealt with during the year :—

TYPE OF INFESTATION				
Rats	Major	...	...	15
	Minor	...	...	123
Mice	...	...	...	100
	Major	...	...	9

## SEWER MAINTENANCE TREATMENT

During the year a firm of pest control experts were employed to carry out a sewer treatment using Fluoroacetamide. 300 man-holes were treated with satisfactory results.

## SHOPS ACTS 1912 to 1950.

The following Regulations are in force in the Borough relating to the Shops Act :—

The Wallsend (General) Weekly Half Holiday Order, 1912.

The Wallsend Ironmongers and Hardwaremen Closing Order, 1912.

The Fish and Poultry Dealers Weekly Half Holiday Order 1912.

The Wallsend Butchers Shops Closing and Weekly Half Holiday (Extension) Order, 1920.

The Wallsend Tobacconists (Hours of Closing) Order, 1928.

The Wallsend Shops (Sunday Trading Restriction Act. 1936) Partial Exemption Order. 1938.



## RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

There are no premises in the Borough which require registration under the above Act, and no infringements have occurred during the year.

## PET ANIMALS ACT, 1951.

An inspection of all pet shops in the Borough was made during the year and three licenses were issued under the above Act.

The Act also provides that no person can carry on the business of selling animals as pets in any part of a street or public place, and no pets shall be sold to children under 12 years.

No infringements have been recorded during the year.

## PETROLEUM ACT.

THE PETROLEUM (CONSOLIDATION) ACT, 1928.

The following licences were issued under the Petroleum Act

Petrol	...	...	...	...	...	39
Carbide of Calcium	...	...	...	...	...	2
						<hr/> 41 <hr/>

The bulk of Petrol stored in the Borough is in underground tanks. The storage places are periodically inspected and infringement of the Petroleum Act is brought to the notice of the person concerned. By kind permission of the Chief Fire Officer of Northumberland County Fire Brigade, installations were inspected during the year by specially trained Fire Prevention Officers on his staff. Their advice and reports were of great assistance to everyone concerned.

Licences are renewed each year by the local authority.

## THE PETROLEUM SPIRIT (CONVEYANCE BY ROAD) REGULATIONS, 1957.

These Regulations came into force on the 1st July, 1957, and certificates as prescribed by the Regulations were supplied to Petroleum licence holders, and further supplies are available as required.

## THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

This Act came into force on the 1st August, 1964. By the end of the year 381 premises had been registered, and 893 visits were made to these premises during the year.

### REPORT ON LIGHTING PROVISIONS AS REQUESTED IN L.A. CIRCULAR 9. (SUPPLEMENT No. 1).

The standard of lighting used throughout these inspections was that found in the I.E.S. Code, Recommendations for Good Interior Lighting 1961. The Period covered was the three months September, October and November 1965.

L.A. CIRCULAR No. 9

#### *Para. 2.*

- (1) The standard of lighting generally in offices and the selling areas of shops inspected during the above period was satisfactory. It does not seem worthwhile to consider natural lighting in the records as this is such a variable figure, depending as it does on the type of day, time of day at which readings are taken and obstruction to light which may be permanent or temporary. As an example of this approximately 47% of offices had below 5 lumens of natural light only whereas approximately 4% had below 5 lumens of natural and artificial light.

The selling areas of shops were better illuminated than offices (using I.E.S. standard for each). The reading in about 90% of the selling areas of shops was 15 Lm/sq. ft. and over whereas about 60% of offices had readings of 30 Lm/sq. ft. It is only fair to state that of the 40% of offices where readings were under 30 Lm/sq. ft. most were *just* under.

- (2) Only one or two examples of bad lighting were found and of these one was an optician who preferred a maximum of 15 Lm/sq. ft. None was associated with any particular class of premises.
- (3) No specific standard of lighting has been generally recommended but most occupiers have been informed that this Local Authority is using the I.E.S. code as a presumptive standard until such time as regulations are made.
- (4) Excessive glare was only noticed in two instances. Employees affected were both cash register operators in self service stores where the lighting standard was high. The standard used in assessing glare has been general observation together with the experience of employees who are in a better position to know conditions throughout the working day. The method of assessing glare shown in the I.E.S. code is too complicated for normal inspection use.

#### *Para. 3.*

- (1) No. of office premises which fall into the following categories:-

Lm/sq. ft. —	(a) less than 5	.....	4
	(b) 5 but less than 10	.....	2
	(c) 10 but less than 15	...	7
	(d) 15 but less than 25	...	31
	(e) 25 and over	.....	61

It will be noticed that the table has been slightly changed as in the form given in L.A. Circular 9, Sup. No. 1, there is no clear indication into which group offices showing exactly 5, 10, 15 or 25 Lm/sq. ft. should be placed.

- (2) The standard of lighting in the stockrooms, packing departments and preparation rooms was unsatisfactory compared with selling areas. Lighting in selling areas was being rapidly improved especially in the larger food stores. Lighting in preparation and stockrooms of food premises was generally unsatisfactory in the smaller butchers and general food shops and the occupiers showed some resistance to improvement giving as an excuse the increased electricity charge. Of the rear premises inspected 48 out of 76 were found to be unsatisfactory on the basis of the I.E.S. recommendations.

No. of stockrooms, preparation rooms etc., which fall into the following categories:-

Lm/sq. ft. —	(a) less than 5	.....	3
	(b) 5 but less than 10	.....	12
	(c) 10 but less than 15	.....	16
	(d) 15 but less than 25	...	22
	(e) 25 and over	.....	23

#### GENERAL OBSERVATIONS

Some difficulty was experienced in the operation of Section 6 (Temperature). This was particularly so in food shops as most managers have instructions to leave the shop door open in the belief that a closed door discourages customers.

The problem of the comfort of the staff has been mostly overcome in these cases by the addition of local heating points near which they may stand when not actually serving.

It was noticed that, in general, employees were not conversant with the provisions of the Act as it affected them in spite of Abstracts being available.



# FACTORIES ACT, 1961.

INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

PREMISES (1)	Number on Register. (2)	NUMBER OF		
		Inspections. (3)	Written Notices. (4)	Occupiers Prosecuted. (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authorities ... ..	7	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	104	54	2	—
(iii) Other premises in which Section 7 is enforced by the Local Authority* (excluding out-workers' premises) ...	11	17	—	—
*i.e. Electrical Stations, Institutions and sites of Building Operations and Works of Engineering Construction				
TOTAL ...	122	74	2	—

## CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS. (1)	No. of CASES IN WHICH DEFECTS FOUND.				Number of Cases in which Prosecu- tions were Instituted. (6)
	Found. (2)	Remedied (3)	REFERRED To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of Cleanliness (S.1.) ...	—	—	—	—	—
Overcrowding (S.2.) ... ..	—	—	—	—	—
Unreasonable Temperature (S.3.)	—	—	—	—	—
Inadequate Ventilation (S.4.) ...	—	—	—	—	—
Ineffective Drainage of Floors (S.6.) ... ..	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient ... ..	—	—	—	—	—
(b) Unsuitable or defective	9	9	—	1	—
(c) Not separate for sexes ...	—	—	—	—	—
Other Offences against the Act (not including offences relat- ing to Outwork) ... ..			—	—	—
TOTAL ...	9	9	—	1	—

## OUTWORK (SECTIONS 133 AND 134).

There are 2 Outworkers in the Borough engaged in making wearing apparel. The premises have been inspected and found satisfactory.

## HEALTH SERVICES PROVIDED BY THE NORTHUMBER- LAND COUNTY COUNCIL THROUGH THE WALLSEND AREA HEALTH SUB-COMMITTEE.

*(The following information is included by kind permission of the County Medical Officer. This information, pages 42 to 48, is included in order to present as complete as possible a report on the health of Wallsend; the various services mentioned are provided by the Northumberland County Council and are not the direct concern of the Wallsend Borough Council).*

### TABLE A WALLSEND AREA HEALTH SUB-COMMITTEE.

The Committee consists of 25 members, viz :—

Wallsend Borough Council	...	14
Northumberland County Council		8
Hospital Management Committee		1
Co-opted Members	... ..	2

*Chairman :* ALDERMAN J. RICHARDSON, J.P.

*Vice-Chairman :* ALDERMAN D. SOWERBY.

#### ALDERMEN :

E. TURPIN  
C. L. PALMER.  
J. MULLARKEY.

#### COUNCILLORS :

W. BEARE.  
E. M. A. BROWN.  
J. P. DIXON.  
I. F. HALL.  
E. HALLIBURTON.  
P. J. KELLY.  
F. LAVERY.  
K. ROLL.  
H. W. SANDERSON.

#### *(County Council Representatives)*

ALDERMEN T. H. MALIA, J.P. ; COUNCILLORS T. BLACK, W. HOPPER, J. A. MCFADYEN; W. RICKELTON, MRS. M. E. WYLIE, *(Ex-Officio Members)* ALDERMEN SIR N. GARROW, O.B.E. AND ALDERMAN MISS M. E. S. FLEMING.

#### *(Hospital Management Committee)*

MR. R. E. SMEDLEY.

#### *(Co-opted Members)*

MRS. H. N. HENDERSON.  
MRS. M. J. LAVERY

## TABLE B

## STAFF.

**Area Executive Medical Officer and Divisional School Medical Officer :**

DR. G. MCN. CUBIE.

**Assistant Medical Officer :**

DR. I. J. McLARTY.

Resigned May 1965)

DR. VALERIE HAWLEY

(Commenced July 1965)

**Dental Officers :**

MR. J. F. HORSEMAN.

MRS. B. BRITTON

and 2 Dental Assistants.

**Senior Health Visitor :**

MISS E. D. SHAW.

(Resigned October 1965)

MISS N. COWLEY

(Commenced November 1965)

11 Health Visitors.

**Social Worker :** MISS D. DUNN.**Wallsend Day Nursery :***Matron :*

MRS. M. JONES.

*Senior Nursery Assistant:* MRS. P. M. GODTSCHAILK.

Nursery Assistants

Domestic Staff

3

1

**Ambulance Service :***Driver/Supervisor:* R. P. MCGREGOR

13 Driver Attendants.

**Home Helps Service :**

115 Part-time Home Helps.

**Clerical Staff :***Chief Clerk :* MISS A. THOMPSON.*School Medical Service Clerk :* MRS. I. WILSON

4 Clerks.

**Part Time Staff :***Eye Specialist :* DR. A. K. TOWERS.*Orthopaedic Specialist :* MR. C. C. SLACK.*Orthopaedic Nurse :* MISS WAKE.*Speech Therapist :* MRS. M. ROY.*Audiomatrician :* MISS S. SMITHSON.



TABLE C  
SUMMARY OF SERVICES ADMINISTERED BY  
NORTHUMBERLAND COUNTY COUNCIL.

(1) AMBULANCE FACILITIES.

A day and night service is provided from the Ambulance Station in Oak Grove. The fleet consists of four vehicles, augmented as required from other County Ambulance Stations; 14 drivers are employed. Tel. No. 62-3728.

20,134 patients were handled, including 3,001 stretcher cases, accidents and emergencies.

Mileage—93,814

(2) CLINICS AND TREATMENT CENTRES.

(a) CHILD WELFARE.

(i) Health Centre, Wallsend.

Mondays	...	...	...	2—4 p.m.
Wednesdays	9.30—12 noon.			2—4 p.m.
Thursdays	...	...	...	2—4 p.m.
Fridays	...	...	...	2—4 p.m.

(ii) St. John's Church, Station Road, Wallsend.

Alternate Thursdays	...	...	2—4 p.m.
---------------------	-----	-----	----------

(iii) East End Park, Howdon.

Mondays	...	...	...	2—4 p.m.
---------	-----	-----	-----	----------

(iv) Camberley Road Clinic.

Tuesdays and Fridays	...	2—4 p.m.
Thursdays	9.30—12 noon.	

(b) ANTE-NATAL AND POST-NATAL.

At the Health Centre, Wallsend, and the Camberley Road Clinic, Howdon, General Practitioners see their own patients at arranged times.

(c) SCHOOL CLINICS.

Daily at Health Centre, Wallsend and Camberley Road Clinic, Howdon, from 9—10 a.m.

Doctor in attendance at Wallsend on Wednesdays and Howdon on Thursdays.

(d) DENTAL CLINIC.

Daily at Health Centre and Camberley Road Clinic.

(e) ORTHOPAEDIC AND OPHTHALMIC CLINICS.

The Orthopaedic Clinic is held on two days per week, both morning and afternoon.

The Ophthalmic Clinic is held one half-day twice or thrice per week.

(3) SUMMARY OF ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

First visits during year of children born in	<i>Wallsend Centre.</i>	<i>High Farm Centre.</i>	<i>Willington Quay Centre.</i>	<i>Camberley Road Clinic</i>	<i>Total</i>
1965	446	25	28	267	766
1964	427	24	15	260	726
1960/63	595	57	18	395	1065
Re-Visits during the year of children born in :-					
1965	2665	102	65	1728	4560
1964	2347	138	90	1327	3802
1960/63	656	106	31	579	1372
MEDICAL OFFICER					
Number of Consultations	3738	275	76	2346	6435
Number of Injections	1716	118	29	963	2823
VACC & IMMUNISATION					
Total no. of attendances	2840	220	50	1433	4543

ANTE AND POST-NATAL SUPERVISION.

Ante-Natal—Number of expectant mothers supervised	...	...	...	1,575
Total number of attendances	...			8,749
Post-Natal—Number of mothers supervised	...			693
Total number of attendances	..			693

SPECIAL CLINICS FOR TESTS FOR CANCER OF THE WOMB:

No. of Tests — 337

FAMILY PLANNING CLINIC (from October, 1965)

No. 1st Visits	—	11
Revisits	—	7

TABLE D  
IMMUNISATION

Number of Children who completed a course of immunisation during the year ended 31st December, 1965.

PART 1—Completed Primary Courses—Number of persons under age 16.

	Year of Birth					Others under age 16	Total
	1965	1964	1963	1962	1958-61		
Diphtheria	330	357	22	25	198	27	959
Whooping Cough	329	356	22	23	16	—	746
Tetanus	330	357	22	25	200	742	1,676
Poliomyelitis	294	432	69	49	217	17	1,078
PART 2— Reinforcing Doses							
Diphtheria	—	6	280	55	587	727	1,655
Whooping Cough	—	6	277	53	8	3	347
Tetanus	—	6	280	55	584	3	928
Poliomyelitis	—	—	2	5	514	33	554

All children now receive immunisation against Whooping Cough and Tetanus in a triple vaccine along with the Diphtheria component in infancy. A booster dose is given round about two years and a further booster of Diphtheria and Tetanus at five years.

TABLE E  
HOME HELPS.

Altogether 115 part-time Home Helps were employed during the year and 403 part-time cases were assisted.

TABLE F  
NURSERIES.

One Day Nursery for 29 children (9 under 2 years and 20 from 2 to 5 years) at Station Road, Wallsend, continued to operate. During the year there was an average daily attendance of children as follows :—

0—2 years	1
2—5 years	24
	<u>25</u>
	<u>    </u>

### SCHOOL HEALTH SERVICE.

TABLE G  
MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

#### A.—PERIODIC MEDICAL INSPECTIONS.

Number of inspections in the prescribed Groups :— 656

#### B.—OTHER INSPECTIONS.

Number of Special Inspections	...	...	...	1101
Number of Re-inspections	...	...	...	1326
Total	...	...	...	<u>2427</u>



B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS  
INSPECTED DURING THE YEAR IN AGE GROUPS.

AGE GROUPS (1)	No. of Pupils Inspected (2)	Satisfactory	Unsatisfactory
		No. (3)	No. (4)
1960... ..	61	61	—
1959... ..	595	595	—
1958... ..	—	—	—
1957... ..	—	—	—
1956... ..	—	—	—
1955... ..	—	—	—
1954... ..	—	—	—
1953... ..	—	—	—
1952... ..	—	—	—
1951... ..	—	—	—
1950... ..	—	—	—
1949... ..	—	—	—
TOTAL ...	656	656	—

TABLE J

## INFESTATION WITH VERMIN.

- (i) Total number of examinations in the schools by the  
school nurses or other authorised persons ... .. 15,683
- (ii) Total number of individual pupils found to be  
infested ... .. 979
- (iii) Number of individual pupils in respect of whom  
cleansing notices were issued (Section 54 (2),  
Education Act, 1944) ... .. —
- (iv) Number of individual pupils in respect of whom  
cleansing orders were issued (Section 54 (3),  
Education Act, 1944) ... .. —  
Number of individual pupils examined ... .. —

## C.—PUPILS FOUND TO REQUIRE TREATMENT.

Number of Individual Pupils found at Periodic Medical Inspection to Require Treatment (excluding Dental Diseases and Infestation with Vermin).

GROUP					For defective vision (excluding squint). (2)	For any of the other conditions recorded in Part II (3)	Total individual pupils. (4)
(1)					(2)	(3)	(4)
1960	...	...	...	...	4	5	7
1959	...	...	...	...	58	47	96
1958	...	...	...	...	—	—	—
1957	...	...	...	...	—	—	—
1956	...	...	...	...	—	—	—
1955	...	...	...	...	—	—	—
1954	...	...	...	...	—	—	—
1953	...	...	...	...	—	—	—
1952	...	...	...	...	—	—	—
1951	...	...	...	...	—	—	—
1950 and earlier	...	...	...	...	—	—	—
TOTAL					62	52	103

TABLE H

## A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31ST DECEMBER, 1965.

Code No. Defect	DEFECT OR DISEASE  (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requir- ing Treat- ment (2)	Requiring to be kept under observation, but not requiring treatment (3)	Requir- ing Treat- ment (4)	Requiring to be kept under observation, but not requiring treatment (5)
4	Skin ... ..	9	10	8	4
5	Eyes—				
	(a) Vision ... ..	62	83	731	151
	(b) Squint ... ..	5	4	2	3
	(c) Other ... ..	1	4	1	2
6	Ears—				
	(a) Hearing ... ..	2	13	2	7
	(b) Otitis Media ... ..	1	2	—	—
	(c) Other ... ..	—	—	—	4
7	Nose or Throat ... ..	19	38	6	18
8	Speech ... ..	2	42	5	28
9	Lymphatic Glands ... ..	—	2	—	2
10	Heart and Circulation	1	6	5	9
11	Lungs ... ..	2	9	5	16
12	Developmental—				
	(a) Hernia... ..	—	1	1	—
	(b) Other ... ..	—	11	3	12
13	Orthopaedic—				
	(a) Posture ... ..	1	4	2	8
	(b) Feet ... ..	4	18	10	12
	(c) Other ... ..	1	4	4	7
14	Nervous System—				
	(a) Epilepsy ... ..	1	—	2	—
	(b) Other ... ..	—	—	—	2
15	Psychological—				
	(a) Development	—	11	1	6
	(b) Stability ... ..	—	5	1	1
16	Abdomen ... ..	—	2	—	2
17	Other... ..	3	16	1	14





